Electronic Death Registration Network (EDEN)

Utah's Electronic System for Processing Death Records

Presented by Richard Oborn, State Registrar & Director, Office of Vital Records and Statistics

EDEN Background

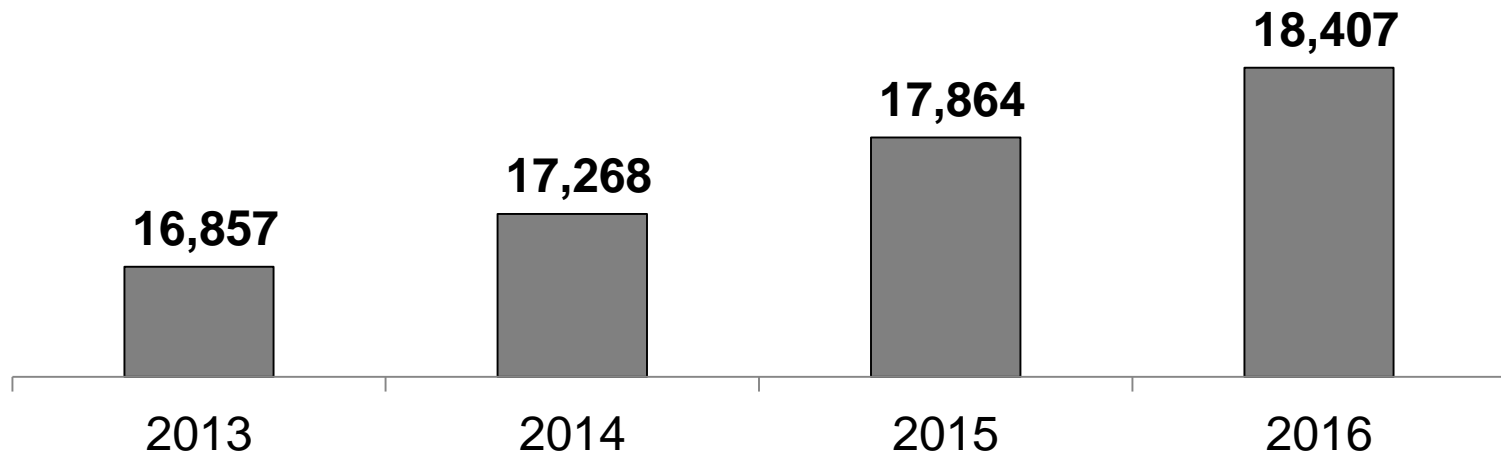**EDEN: Utah's electronic system for processing death records**

- Version 1: Rolled out in 2006

- Version 2: Rollout planned for 2018

EDEN Benefits

- Accessible 24/7 to users

- Assistance from EDEN help desk available on evenings and weekends

- Dramatically improves timeliness of death registration process

- Improves data quality

- Reduces opportunities for fraud

- No paper required

EDEN Background

Deaths Registered in EDEN

EDEN Death Record Processing

1 • Death occurs

2 • FH completes decedent's demographic info in EDEN and assigns MD

3 • MD completes and certifies death record in EDEN

4 • FH signs death record in EDEN

5 • LHD or UDOH reviews record to verify info is correct in EDEN

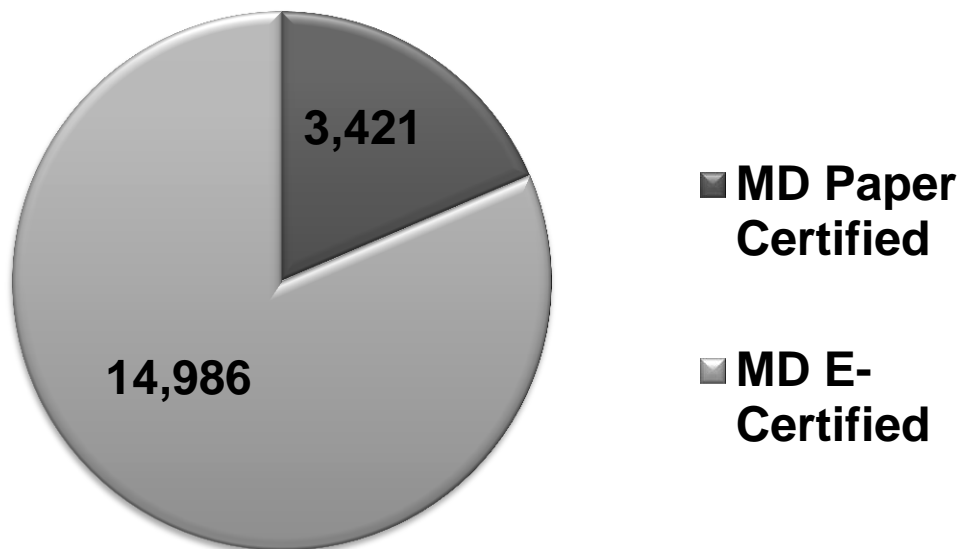**6** • LHD or UDOH registers record in EDEN

EDEN Users

FH - Funeral Home

MD - Physician

LHD - Local Health Department

UDOH - Utah Department of Health

Physician Certification

Physician Certification in 2016

3,421

14,986

■ MD Paper Certified

■ MD E-Certified

- Of the 3,421 records certified on paper by MD, 54% were registered in 5 days or less

- Of the 14,986 records e-certified by MD, 62% were registered in 5 days or less

- Records meet the 5 day standard 8% more often when they are e-certified

Current EDEN

UTAH DEPARTMENT OF
HEALTH

Cause of death ?

Part I: Enter the Chain of Events - diseases, injuries or complications - that directly caused the death.
- DO NOT enter terminal events such as cardiac arrest, respiratory arrest or ventricular fibrillation without showing the etiology.
- DO NOT abbreviate.
- Enter only one cause on a line.

Immediate Cause (Final disease or condition resulting in death)

Time between onset and death:
[   ] [--Select ▼] ?

Sequentially list conditions, if any, leading to the cause listed above

[   ] [--Select ▼]

[   ] [--Select-- ▼]

Enter the UNDERLYING CAUSE (disease or injury that initiated the events resulting in death)

[   ] [--Select ▼]

Part II: Enter other significant conditions contributing to death but not resulting in the underlying cause given in PART I

Other Information

Was an Autopsy Performed?
○Yes   ○No

Were Autopsy Findings Available for completion of the Cause of Death?
○Yes   ○No

In Your Opinion, Did Tobacco Use by the Decedent Contribute to Death? [--Select-- ▼]

Manner of Death: [--Select-- ▼]

Future EDEN

Plans to Improve Death Registration Timeliness

- Convert more MDs to use EDEN and to e-certify

- Automated notification to MDs notifying them when record is left uncertified

- Automated prompts to users regarding typos and ill-defined causes of death

- Expand use of Intermountain EHR interface to more Intermountain MDs and facilities

Dispositioner Cases

- Under certain conditions, a decedent's family may choose to not use a funeral home and act as their own "dispositioner."

- In these cases, the dispositioner submits information to the local health department (LHD) regarding the death and burial or cremation.

- LHD collects a dispositioner fee of $50-$300.

- LHD files the death record in EDEN and it requires certification from an MD and approval from the Office of the Medical Examiner.